

**SANTA MONICA BAY RESTORATION FOUNDATION**  
**Fiscal Year 2008 Work Plan**  
(October 1, 2007 – September 30, 2008)

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## **I. INTRODUCTION**

In 1989, Congress recognized Santa Monica Bay as a “water body of national significance” and established the Santa Monica Bay Restoration Project (SMBRP) as one of the U.S.

Environmental Protection Agency’s National Estuary Programs (NEPs). In 1995, SMBRP finalized the Santa Monica Bay Restoration Plan (BRP; also known as the Comprehensive Conservation and Management Plan), which defined the priority problems facing Santa Monica Bay and the actions necessary to address them. In September 2002, Governor Gray Davis signed legislation creating the Santa Monica Bay Restoration Commission (SMBRC) as a new State entity charged with carrying forward the work of SMBRP. SMBRC held its first meeting as a new State entity in October 2003.

The purpose of this work plan is to describe the technical, managerial, and administrative support and public involvement necessary for SMBRC to continue to advance the mission of the Santa Monica Bay NEP. Specifically, this work plan outlines the program objectives, tasks, funding sources, and resource allocations for the work to be performed during Federal fiscal year (FY) 2008: October 1, 2007 – September 30, 2008.

The funding to support activities in this work plan largely includes Federal Clean Water Act (CWA) Section 320 “base” grant funding for 2007-2008, the State General Fund, and administrative fund provided by the state for State bond grants (e.g., Proposition 50 grants) managed by SMBRC. The CWA Section 320 grants require a 50-50 match. During this work plan period, our match requirement will be met using funds from the State General Fund and grant funds the Foundation received from State and local sources and used to carry out projects associated with BRP implementation.

The Santa Monica Bay Restoration Foundation (SMBRF) will serve as the primary fiscal agent for the Federal funding provided in FY07. The State Water Resources Control Board (SWRCB) and the Los Angeles Regional Water Quality Control Board (LARWQCB) will continue to serve as fiscal agents for the State funding and continue to provide in-kind administrative support.

The California State Coastal Conservancy provides support as the fiscal agent/grant administrator for Proposition 12 bond monies, and the SWRCB is a partner with SMBRC as the fiscal administrator for Proposition 50 monies.

Section II of the work plan provides an overview of the activities to be undertaken in FY08. Section III provides details on the individual tasks and how each advances the goals of the BRP. Section IV explains how the FY08 work plan tasks will be supported by core program staff.

## **II. WORK PLAN OVERVIEW**

The scope of this work plan is broad. Significant staff effort will continue to be devoted to the management and oversight of pollution control and habitat restoration projects through the Proposition 12, 50, and possibly 84 grant programs. In addition, staff will be responsible for developing and implementing long-term restoration and pollution control strategies in Bay and in targeted watersheds; tracking implementation of the BRP; conducting public education and outreach programs; and ensuring the fiscal stewardship and program capacity of the Santa

Monica Bay NEP. Many other collaborative BRP implementation efforts will also be conducted, as detailed in Section III.

This work plan includes a mix of ongoing and new activities that support implementation of the BRP and will contribute to achieving the following goals identified in EPA's Strategic Plan:

- Goal 2: Clean and Safe Water
- Goal 3: Land Preservation and Restoration
- Goal 4: Healthy Communities and Ecosystems, and
- Goal 5: Compliance and Environmental Stewardship.

The overarching goals of this work plan are consistent with EPA's strategic goals:

- To make continued improvements in water quality and the health of the Bay's habitats and resources by effectively promoting and managing the implementation of pollution control, habitat restoration, and ecological assessment projects;
- To work with dischargers and other stakeholders toward collaborative programs that reduce negative environmental impacts on the Bay and increase compliance with Clean Water Act regulations;
- To outreach to the public and policy-makers about the state of Santa Monica Bay, how they can help improve the ecological health of the Bay, and the activities and accomplishments of the Santa Monica Bay NEP;
- To monitor and assess the effectiveness of BRP implementation, both in terms of management actions and environmental improvements; and
- To improve the institutional mechanisms and program management of the Santa Monica Bay NEP.

In FY 08, the SMBRC will continue to achieve the above overarching goals through three primary ways. These core functions include:

- **Facilitation:** SMBRC is the only group in the diverse and densely-populated watershed of Santa Monica Bay whose main function is to bring together all stakeholders in an open, consensus-driven process wherein the goal is to improve the health of the Bay for all who depend on it. Although many agencies, industries, and nonprofit groups work on environmental issues in our watershed, only SMBRC has broad Governing Board representation and multi-level support (local, State, *and* Federal) to link these groups together and foster truly integrated solutions to habitat and pollution problems.
- **Implementation:** SMBRC has expert technical and policy staff who conduct projects and programs ranging from education (e.g., the Clean Marinas program), to hands-on management of millions of dollars in grant funds, to designing wetlands restoration (e.g., the Ballona Science Advisory Panel).
- **Program Management:** There are significant reporting requirements associated with the Federal and State monies received and/or distributed by SMBRC. In addition, we operate a nonprofit Foundation, as well as a Joint Powers Agreement with Los Angeles County. Both of these entities require bookkeeping and reporting tasks that fall under Program Management.



### III. TASK DESCRIPTIONS

This section outlines each of the FY08 work plan tasks in detail. Many of the FY08 tasks are a continuation of past efforts. Any new tasks are clearly denoted as such. The particular BRP actions that are linked to each task are identified, along with the corresponding partner organizations, anticipated environmental results, and performance measures. Environmental results are divided into Outputs (i.e., an activity or effort and/or associated work products that are produced or provided over a specific period of time) and Outcomes (i.e., changes or benefits resulting from such activities/efforts) and refer to results that are expected to be achieved in FY07. A summary table of the BRP actions is included as Attachment A.

#### A. **Oversee Proposition 12, 50 and 84 bond grants** **Core Function = Implementation**

Continue to provide oversight of and technical support for pollution prevention and habitat restoration projects that have been funded through Prop. 12,, Prop. 50,, and the new Prop. 84 bond funding. The projects funded through these programs were selected through a rigorous public process to ensure they meet the BRP objectives and address the BRP priorities adopted by the Commission. Adequate oversight of these projects is essential and entails close coordination with SWRCB staff and project proponents, preparing grant agreements, and regular project reporting.

##### Proposition 12 Grant Program

Prop. 12 has resulted in \$25 million for BRP implementation. SMBRC staff is currently responsible for managing 12 projects totaling approximately \$6.4 million. Additional projects may come on line during FY08, which would increase our project management burden. Work related to existing and new Prop. 12 projects includes:

- Regular meetings with grantees and/or site visits to evaluate project progress.
- Managing grants, reviewing progress reports, and approving invoices.
- Coordination between grantees and the State Coastal Conservancy in contract planning, execution and completion.
- Preparing project progress reports and presenting to SMBRC Governing Board.
- Providing technical assistance and troubleshooting, including facilitating conflict resolution when needed.
- Reviewing and approving final project products/deliverables.
- Preparing public summaries of completed projects.
- Working with new project proponents to develop proposals and work scopes.

##### Proposition 50 Grant Program

Prop. 50 has resulted in \$20 million for BRP implementation. SMBRC staff is responsible for managing 18 projects totaling approximately \$20 million. Work related to the existing Prop. 50 projects includes:

- Coordinate between the project proponent and the SWRCB Contract and Grants Office. Assist in contract development and execution.
- Monitor and report on project progress through site visits, meetings, review of progress reports, etc. Review and approve invoices.
- Provide technical assistance and troubleshooting, including facilitating conflict resolution when needed.

#### Proposition 84 Grant Program

The passage of Prop. 84 in 2006 has resulted in \$18 million for BRP implementation. Pending on appropriation by the State legislature, some or all \$18 millions may be made available for awarding projects. Should the bond fund be appropriated, related work will include:

- Coordinate between the project review and selection process.
- Coordinate between the project proponents and the SWRCB Contract and Grants Office. Assist in contract development and execution.
- Monitor and report on project progress through site visits, meetings, review of progress reports, etc. Review and approve invoices.

Linked BRP Actions: PP-3, UR-4, SW-1, SW-2, UR-4, MEC-2, MCW-1, W-1, BIZ-1, WSP-1

Partner Organizations: SWRCB

Environmental Results: Outputs: *Number of projects initiated, in progress, or completed.*

Environmental Results: Outcomes: *Reduction in mile-day beach closures, exceedances of water quality criteria, and pollutant loading; increase in acres and/or linear miles of habitats restored.*

Performance Measures: *Improved beach water quality grades at Santa Monica Bay beaches; acres/linear miles of habitats restored.*

**B. Develop and incorporate new restoration priorities into BRP**

**Core Function = Facilitation/ Program Management**

(Plan to be completed in FY 07)

**C. Facilitate comprehensive watershed management and restoration, as well as restoration of priority wetlands**

**Core Function = Facilitation**

C.1 Participate in the Integrated Regional Water Management Plan (IRWMP) for Los Angeles County (State Prop. 50)

The Commission is one of ten elected members of the Leadership Committee charged with developing an integrated water resource management plan for the Los Angeles Metropolitan region (which includes the entire Santa Monica Bay watershed). The development of the IRWMP was completed at the end of 2006. During its implementation phase, the Commission will continue to actively participate in the activities of the leadership group and provide necessary technical and advisory support. Specifically, SMBRC's role will be to provide expertise and advocacy for funding and implementation of habitat, open space, and recreational components of projects included in the IRWMP.

The Commission also sits on the Steering Committees for the North Bay and South Bay sub-regional groups. SMBRC will continue its role on the Steering Committees to work with other sub-regional groups to define projects for the sub-regions for inclusion in the IRWMP.

Linked BRP Actions: WSP-1, WSP-2, WSP-3, MCW-1

Partner Organizations: LA County, many LA County municipalities and councils of government, Watershed Conservation Authority, nonprofit environmental groups, Resource Conservation Districts, Metropolitan Water District, LA Dept. of Water and Power, West and Central Basin Municipal Water Districts, San Gabriel Valley Watermasters

Environmental Results: Outputs: LA County-wide IRWMP.

Environmental Results: Outcomes: Decreased dependence on imported water; increased infiltration of stormwater; decreased polluted runoff to the Bay; increased aquatic habitat and open space.

Performance Measures: To be determined as the IRWMP progresses; one measure would be the number of SMBRC-recommended projects that are included in the final IRWMP.

C.2. Facilitate the Lower Ballona Ecosystem Restoration Feasibility Study

SMBRC is the local sponsor of a U.S. Army Corps of Engineers (USACE) feasibility study that will expand on the work of the State Coastal Conservancy's Ballona Wetlands restoration to increase connectivity between the wetland complex and associated lagoons and the Ballona estuary and channel. This project considers modifications to the Ballona, Centinela, and Sepulveda channels while maintaining flood protections. Although the study duration will depend upon availability of Federal funds, the project is scheduled to be completed in this fiscal year. Implementation projects will be directly adoptable thereafter.

Linked BRP Actions: WP-1, WP-2, WP-5, WP-6, WP-7

Partner Organizations: U.S. Army Corps of Engineers, State Coastal Conservancy, City of Los Angeles, LA County, Mountains Recreation Conservation Authority, Baldwin Hills Conservancy

Environmental Results: Outputs: USACE draft report.

Environmental Results: Outcomes: Improvement in ecosystem functions and connectivity along seven miles of Ballona, Centinela, and Sepulveda Creeks and throughout the wetland complex.

Performance Measures: Attendance records; meeting minutes; timeliness of the study at the end of the year (i.e., is it on schedule?).

### C.3. Facilitate restoration of priority wetlands

#### *Ballona Wetlands:*

Restoration of Ballona Wetlands has been a top priority of the Commission's for many years. Significant progress has been made in the last few years, most notably through the acquisition of Ballona Wetlands by the State of California.

The development of the Ballona Wetlands restoration plan is at a critical stage of a multi-year process and major challenges remain. SMBRC works closely with the lead agency, the State Coastal Conservancy, to facilitate an inclusive, participatory process involving many stakeholders. This is done largely by the State Coastal Conservancy funding a Ballona Wetlands Restoration Local Program Manager who is supervised and supported administratively by SMBRC. In addition, several Commission staff will continue to participate in the Agency Advisory Committee, Science Advisory Committee, and various stakeholder meetings.

#### *Malibu Lagoon:*

Restoration of Malibu Lagoon is also a top priority of the Commission. After years of planning, restoration of Malibu Lagoon is now underway, largely due to the Commission's allocation of Prop. 50 funding and the leadership of the State Coastal Conservancy and local environmental groups. The Malibu Lagoon restoration effort is led by the State Coastal Conservancy and facilitated via SMBRC's active management of the Prop. 50 grant and active participation in the Restoration Oversight Committee and Technical Panel.

#### *Topanga Lagoon:*

SMBRC has funded the development of a restoration plan for Lower Topanga Creek and Topanga Lagoon using Prop. 12 funding. SMBRC continues to support restoration of Topanga Lagoon by working with the lead agencies (California

Dept. of Parks and Recreation and Resource Conservation District of the Santa Monica Mountains) and community stakeholders to plan the restoration and obtain funding.

Linked BRP Actions: WP-1, WP-2, WP-4, WP-5

Partner Organizations: State Coastal Conservancy, State Dept. of Parks and Recreation, Resource Conservation District of the Santa Monica Mountains, LA County, nonprofit groups, local residents, and other stakeholders

Environmental Results: Outputs: Implementable action plans; presentations.

Environmental Results: Outcomes: Acres of wetland habitat restored; improved passage for endangered southern steelhead trout; improvement in ecosystem functions and connectivity in major coastal wetland complexes.

Performance Measures: Attendance records; meeting minutes; evaluation of local Ballona coordinator function by other stakeholder agencies; acres or linear miles of habitat protected or restored; steelhead barriers removed.

C.4. Facilitate and coordinate watershed management and habitat restoration in the Ballona Creek watershed

SMBRC has spearheaded comprehensive watershed management in Ballona Creek watershed, the Bay's largest subwatershed. The Commission will continue to facilitate and coordinate watershed management and restoration in the Ballona Creek watershed by supporting the work of the Ballona Creek Watershed Task Force. Specific activities include:

- Continue to participate in and provide leadership to the Ballona Creek Watershed Task Force.
- Oversee the work of and provide office space for a Ballona Creek Watershed Coordinator if application for a new round of funding for this position is successful. (The previous watershed coordinator position and the associated water quality monitoring activities and other expenses are funded through a three-year CA Department of Conservation grant totaling \$360,332.)

Linked BRP Action Plans: WSP-1, WSP-2, WSP-3

Partner Organizations: Department of Conservation, Mountains Restoration and Conservation Authority, City of Los Angeles, LA County, Ballona Creek Renaissance

*Environmental Results: Outputs: Targeted proposals from stakeholders for projects addressing BRP goals in the Ballona Creek watershed.*

*Environmental Results: Outcomes: Increased awareness of watershed issues; improved coordination of watershed restoration and pollution reduction projects; implementation of Ballona Watershed Management Plan.*

*Performance Measures: Attendance lists; meeting minutes; number of Ballona-related funding requests made and received by SMBRC; funds awarded to Ballona projects advocated by SMBRC or the Ballona Creek Task Force; Ballona Watershed Management Plan tasks initiated or completed; survey of stakeholders on our facilitation efforts.*

**D. Increase funding and/or develop new financing mechanisms for BRP implementation**

**Core Function = Program Management**

The Commission has been extraordinarily successful in securing funding for implementing the BRP (e.g., \$63 million through Prop. 12, 50, and 84 bond funds since 2000). However, available resources are still far from meeting the financial needs of full BRP implementation. Sustaining a stable source of funding to ensure continued progress in BRP implementation remains a challenge.

In FY06, the Commission wrote a Strategic Financial Management Plan that was adopted by the Governing Board. This Plan will be undated in FY 08 if necessary and continue to guide the Commission staff's efforts in FY08 to explore new BRP financing mechanisms. Specifically, SMBRC staff will focus on:

- Increased allocations from existing bond measures (e.g., Prop. 13 Nonpoint Source and Coastal Nonpoint Source programs, Prop. 50 and 84 Clean Beach Initiative, Prop. 50 and 84 Integrated Water Resources Management grants, Prop. 84 , and City of Los Angeles Prop. O).
- An SMBRC line item in the State budget.
- Working with LA County toward a in LA County.
- New (non-EPA) grant funding for specific SMBRF programs and projects.

*Linked BRP Actions: IM-1*

*Partner Organizations: SWRCB, State legislators, LA County, other foundations*

*Environmental Results: Outputs: New sources of financial support for BRP implementation.*

*Environmental Results: Outcomes: Increase in the rate at which the health of Santa Monica Bay is improving.*

*Performance Measures: Amount of new funding requested and/or secured, especially from new sources.*

**E. Maintain and Update a Bay restoration projects inventory**  
**Core Function = Program Management**

The purpose of this task is to maintain and update the existing projects inventory which catalogues projects in the Bay and its watershed and provides the Commission and stakeholders with a comprehensive picture of what is taking place. The projects inventory includes information on completed, ongoing, and planned pollution control and habitat restoration projects by all agencies and organizations in the watershed. The inventory is organized by project location and includes information on project type, area, ownership, and cost. The inventory can be used as a tool for strategizing on future restoration, research, and monitoring needs in order to meet BRP goals. It will help staff and the Governing Board identify project and funding gaps (e.g., underfunded geographic areas).

*Linked BRP Actions: IM-1*

*Partner Organizations: State Coastal Conservancy, LA County Department of Public Works, Santa Monica Mountains Conservancy, and other entities which participate in BRP implementation activities*

*Environmental Results: Outputs: A projects inventory.*

*Environmental Results: Outcomes: Improved coordination among stakeholders; improved planning efforts.*

*Performance Measures: Number of projects in the inventory and number of stakeholders who receive copies or notification of online inventory availability.*

**F. Inter-agency coordination and involvement**  
**Core Function = Facilitation**

Many inter-agency task forces and committees are active in the Bay watershed, addressing issues pertinent to Bay water quality and habitat restoration. Coordination with and participation in the activities of these task forces and committees are important mechanisms for increasing stakeholder involvement in BRP implementation. Many of these task forces and committees are focused on projects directly related to the implementation of BRP actions (e.g., the IRWMP Leadership Committee, the North Bay and South Bay IRWMP Steering Committees, the Ballona Watershed Task Force, the Redondo Beach Water Quality Task Force, the SMBRC Stream Restoration Policy Task Force, the MPA Technical Advisory Committee, and others). SMBRC staff participates in and

contributes technical support to these groups. New task forces and committees that warrant SMBRC involvement may emerge in FY08 in order to address important issues.

Linked BRP Actions: Various committees and work groups are linked with a variety of BRP actions

Partner Organizations: LA County Department of Public Works, City of Los Angeles, LARWQCB, environmental groups, Mountains Recreation and Conservation Authority, and many others

Environmental Results: Outputs: A draft IRWMP for LA County; an application to Department of Water Resources for Prop. 50, Ch. 8 funding for integrated regional water projects; a draft stream restoration policy for the Santa Monica Bay watershed; a list of priority projects for the South Bay region.

Environmental Results: Outcomes: Improved coordination among stakeholders; improved planning efforts; greater stakeholder involvement in BRP implementation and corresponding increase in amount of leveraged resources; resolution of issues which may be impeding BRP implementation; improved technical standards in projects implemented.

Performance Measures: Number of action items generated/implemented by inter-agency groups; number of new entities brought into the fold; feedback from others regarding our coordination and the value of our contributions.

## **G. Implement the Comprehensive Bay Monitoring Program**

### **Core Function = Implementation**

The new Santa Monica Bay Comprehensive Bay Monitoring Program was completed in 2007. This new Program represents the Santa Monica Bay Restoration Commission's plan for implementing coordinated monitoring to provide a regional, long-term picture of the status of the various ecosystems in Santa Monica Bay. It builds on the long history of monitoring of the marine environment in Santa Monica Bay and culminates efforts that began in the mid-1990's with the identification of key management questions and monitoring priorities.

The completed new program specifies detailed monitoring designs for broad ecosystem components, each of which integrates several narrower components in the original 2000 Framework. These designs coordinate both existing and new monitoring and explicitly link indicator selection, sampling design, and intended data products that focus on specific scientific and management questions. In addition, the new program includes an implementation plan that suggests how the new elements of the Bay Comprehensive Monitoring Program could be funded



through a combination of cooperative agreements, offsets to current compliance monitoring programs, and the pursuit of grant funding from a range of sources.

In FY08, SMBRC will facilitate implementation of the new program. Specifically, staff will work closely with the LARWQCB to incorporate implementation of the comprehensive monitoring program into dischargers' NPDES permit; pursue and provide funding for expanded monitoring and special studies identified by the new program, and facilitate the establishment of a management structure to oversee and coordinate implementation of the new program.

Linked BRP Actions: M-1, M-3, M-4

Partner Organizations: LARWQCB

Environmental Results: Outputs: *Environmental data generated from implementation of the new monitoring program; a process for annual review and updating of the program.*

Environmental Results: Outcomes: *Better, more comprehensive assessment of environmental conditions and the progress being made, which, in turn, will help position SMBRC for greater success in the future.*

Performance Measures: *Adoption of implementation recommendation actions by the Governing Board and LARWQCB; progress made in fully implementing new program; effectiveness of new process for annual review and updating of the program.*

## **H. Reporting on Bay Environmental Conditions**

### **Core Function = Implementation**

An important function and responsibility of SMBRC, and a specific goal of the Federal NEP, is to report to the general public on the environmental condition of the Bay and its watershed. This reporting can be done in many forms such as a comprehensive "State of the Bay" report or shorter, simpler "report card" issued more frequently.

After publishing the last comprehensive State of the Bay report in 2005, staff has investigated various ways including report cards by other programs to provide information on environmental conditions that interests our stakeholders. Currently other groups in our region (i.e. Heal the Bay and UCLA) already provide that information in the form of user-friendly report cards that are widely-distributed and available to the general public. Those groups are both members of our Governing Board and/or Technical Advisory Committee and the Commission works closely with them on many issues. On the other hand, although these efforts already provide the public with easily-understood information about the

health of our environment, there is a lack of publicly-available information on the on-going science and policy advances that are being made in restoration of the Bay, often by our own stakeholders and partners. There is also no forum for relating these activities to each other or taking a big-picture view of their contribution to Bay restoration.

In FY 08, SMBRC will report the Bay environmental conditions through the following two ways:

1. Form partnerships to contribute to existing report cards produced by Heal the Bay, UCLA, or others, specifically through either financial support or in-kind support. Potential mechanisms include, but are not limited to:
  - funding for their reporting efforts
  - distribution of the existing report cards through our mailing lists
  - media support by writing press releases and utilizing press contacts when report cards are released
  - data and information contributing to determining grades
  - content for final written products, e.g. the UCLA Environmental Report Card features articles written by local experts on selected environmental issues.
2. Produce an annual publication, modeled on academic journals, containing articles that inform our stakeholders and people from outside the region of the science and policy advances that are being made in restoration of the Bay, and that provide analysis and opinion on our progress in Bay restoration.

Linked BRP Actions: IM-1, M-6

Partner Organizations: UCLA Institute of the Environment, Heal the Bay

Environmental Results: Outputs: First SMBRC environmental report card; online database of Bay information.

Environmental Results: Outcomes: Better informed decision-makers and other stakeholders who will be in a better position to act.

Performance Measures: Number of hits on online database; random sampling of stakeholders to determine level of awareness.

**I. Continue BRP implementation tracking**  
**Core Function = Program Management**

SMBRC staff will continue to update and improve the existing BRP tracking system and provide periodic reports on Bay restoration progress to the Governing Board, EPA, and stakeholders. Specifically, staff will update the database semi-

annually and generate reports to summarize progress on bond-funded projects, which are key to BRP implementation. Staff will include a semi-annual update in the 2<sup>nd</sup> and 4<sup>th</sup> quarterly progress reports submitted to EPA, as well as in SMBRC's annual program report.

Linked BRP Actions: IM-1

Partner Organizations: N/A

Environmental Results: Output: Semi-annual reports.

Environmental Results: Outcomes: Better informed decision-makers and other stakeholders who will be in a better position to act.

Performance Measures: Extent of progress on individual projects, as reflected in the semi-annual tracking reports; progress on other BRP actions as reflected in quarterly and annual reports.

**J. Habitats Assessment and Enhancement Projects – El Segundo Repower Environmental Trust Fund (NEW)**  
**Core Function = Implementation**

This trust fund is dedicated to SMBRC as a condition of the re-powering of the El Segundo power generation facility and is for the purpose of Bay habitats assessment and enhancement. SMBRC have received \$1 million in quarterly payments of \$250,000 in calendar year 2006 and have used the payment to support three studies. SMBRC is scheduled to receive additional payments starting in year 2007 to support additional studies and restoration projects from a pre-established priority project list.. Staff will work closely with Governing Board, TAC, and the MPA TAC to select projects which fulfill the goals of the BRP, and oversee implementation of the chosen projects.

Linked BRP Actions: IM-1

Partner Organizations: California Energy Commission, others

Environmental Results: Outputs: New projects.

Environmental Results: Outcomes: Eventually, enhanced habitats within the Santa Monica Bay and its watershed, as a result of conservation and/or restoration projects; improved assessment of Bay resources.

Performance Measures: Number and appropriateness of project proposals received; feedback from Governing Board and TAC members on projects solicited and selected; progress in implementing new projects in FY07 (e.g., grant agreements signed).

K.

**GPRA Reporting**

**Core Function = Overall Program Management**

With respect to annual GPRA reporting, each NEP program is required to report on four different progress components: the number of priority actions initiated and completed, acres or linear miles of habitat protected and restored, environmental indicators in use, and leveraged resources. SMBRC staff will compile the information and prepare and submit the GPRA report by September 1, 2008 for the reporting period October 1, 2007 - September 30, 2008. Geographic reference information for habitat restoration actions will be provided.

*Linked BRP Actions: IM-1*

*Partner Organizations: N/A*

*Environmental Results: Outputs: GPRA report.*

*Environmental Results: Outcomes: More awareness of the Santa Monica Bay NEP's accomplishments at the national level; maintain or increase the Santa Monica Bay NEP's funding level.*

*Performance Measures: Feedback provided by EPA Region 9 and headquarters; invitations to SMBRC to present at national meetings or on national conference calls; requests for information on SMBRC projects or the Commission in general; SMBRC successes highlighted in reports or other publications used to market the National Estuary Program.*

L.

**Implement a new Bay Commission Outreach Strategy (NEW)**

**Core Function = Program Management**

The communications and outreach strategy developed in FY06 is intended to improve and enhance outreach efforts regarding the Commission's mission, roles, activities and achievements. In FY08, SMBRC staff will continue to implement the new communications strategy including regular publication of the electronic newsletter, the Bay journal, and the Commission's annual report.

*Linked BRP Actions: PO-1, IM-1*

*Partner Organizations: To be determined when the Communications Strategy is completed*

*Environmental Results: Outputs: New outreach publications and other materials, including the new SMBRC journal.*

*Environmental Results: Outcomes: Greater awareness of SMBRC's activities and resources (technical, financial, and otherwise) will lead to greater involvement by stakeholders in implementing the environmental improvements mandated the BRP.*

*Performance Measures: Increase in the degree to which target audiences have an understanding of and are involved in SMBRC's BRP implementation efforts.*

**M. Oversee the Public Involvement and Education Mini-grants Program**  
**Core Function = Implementation**

The Public Involvement and Education (PIE) mini-grants program is one of SMBRC's most popular programs. During FY08, SMBRC will continue to pursue additional funding for the PIE program through LARWQCB's Special Environmental Projects (SEP) program and will initiate a new round of PIE if enough funding is secured. For new round of PIE projects (if applicable) specific PIE management tasks will include:

- Coordinate RFP process.
- Oversee the review and selection process.
- Perform the same tasks listed under "existing projects" above.

*Linked BRP Actions: PO-2*

*Partner Organizations: LARWQCB*

*Environmental Results: Outputs: Number of PIE projects awarded, in progress, or completed; total amount of PIE grant funding.*

*Environmental Results: Outcomes: Greater awareness of the Bay issues and resources will lead to greater involvement by stakeholders in implementing all the environmental improvements mandated in our BRP.*

*Performance Measures: Feedback provided by PIE recipients; when applicable, pre- and post-surveys to determine change in public knowledge and behaviors.*

**N. Participate the Palos Verdes Shelf Institutional Controls Program**  
**Core Program = Facilitation/Implementation**

SMBRC will continue to support and participate in EPA's PV Shelf Superfund Site Institutional Control Program, especially the activities of the Fish Contamination Education Collaborative. Additionally, SMBRC will continue to

participate in EPA's sediment cleanup efforts for the Palos Verdes Shelf and continue to monitor and participate in other restoration activities overseen by the Montrose Settlement Restoration Program.

Linked BRP Actions: SC-2, SC-3, PO-1

Partner Organizations: EPA Region 9 Superfund Program, State Department of Health Services, Montrose Settlement Restoration Program, community-based nonprofits and other stakeholders

Environmental Results: Outputs: New strategic plan for the FCEC; new scopes of work for subcontractors to the FCEC program.

Environmental Results: Outcomes: More people reached with FCEC messages and increased public understanding of fish contamination issues in southern California; improved health of people consuming fish from Santa Monica Bay and other nearby coastal waters.

Performance Measures: Number of people in target populations who are knowledgeable about fish contamination issues and number who have modified their behavior as a result.

**O. Continue overseeing the Boater Education and Outreach Program**  
**Core Function = Implementation**

The Boater Education and Outreach Program provides outreach to the southern California boating community regarding the prevention of recreational boat discharges of sewage, bilge water, and used oil. Specific components of the program include the bilge pad exchange program, used oil container recycling program, and an educational outreach campaign. The program is funded primarily through grants to SMBRF from the California Integrated Waste Management Board, the California Department of Boating and Waterways, and private sources.

SMBRC staff will provide oversight of the program by supervising and offering administrative support to the contracted staff who will be implementing the program on a day-to-day basis.

Linked BRP Actions: PP-6

Partner Organizations: CA Integrated Waste Management Board, CA Department of Boating and Waterways, California Clean Boating Network partners, various private marina operators, others

Anticipated Environmental Results: Outputs: Clean Boater Network newsletters and tidebooks; Boater's Guide; other educational materials.

Anticipated Environmental Results: Outcomes: Prevention of hundreds of gallons of used oil that would have been discharged to our waterbodies; technical assistance provided through facilitation of the California Clean Boating Network, formation of Clean Marina Programs, and participation in TMDL workgroups.

Performance Measures: Direct measurements of gallons of oil or other household hazardous wastes redirected from the environment and recycled; indirect measurements of numbers of individuals reached through social marketing techniques (e.g., number of individuals outreached at Dockwalker trainings and events, boat shows, and other boating-related events) and through newsletters and other education and outreach avenues; indirect results also measured by the number of policies or similar documents to which boater program staff contributed technical assistance.

**P. Provide staff support for Governing Board/Bay Watershed Council Activities**  
**Core Function = Facilitation**

SMBRC will provide logistical and other staff support for meetings of the Governing Board/Bay Watershed Council, the Executive Committee, and the Technical Advisory Committee, as well as the SMBRA and SMBRF Boards of Directors. These groups meet regularly (usually bi-monthly) and, from time to time, hold special meetings as well. Specific tasks include preparation of meeting notices, agendas, staff reports, minutes, and resolutions. Over the course of the year, subcommittees may be formed to address specific program issues; this will also require staff support.

Linked BRP Actions: IM-1

Partner Organizations: N/A

Environmental Results: Outputs: Meeting notices; agendas; staff reports; minutes; and resolutions.

Environmental Results: Outcomes: Smoothly functioning meetings planned with proper public notice; high level of participation by members and the public; and transparent and streamlined decision-making processes.

Performance Measures: Lack of complaints or concerns about meeting processes and procedures; level of participation in meetings.

**Q. Conduct general management and reporting activities**  
**Core Function = Overall Program Management**

SMBRC staff will conduct general management and reporting activities following the procedures and protocols that have been established for ensuring the SMBRC's fiscal stewardship and program functions. Tasks include:

- Retain professional bookkeeping services for payroll, invoicing, tax filing, and other fiscal operations.
- Develop and implement the annual work plan and budget, in accordance with a systematic work plan and budget development process and master calendar.
- Prepare, oversee, and track the progress of EPA grants and contracts associated with our work plan.
- Process grant submittals requesting funding from SMBRC funding sources.
- Prepare audits, insurance reviews, updates, etc.
- Conduct personnel management, including recruitment, performance assessments, training and professional development.
- Prepare and submit quarterly progress reports and financial status reports.
- Prepare and submit annual progress report and/or end-of-year report, and participate in end-of-year evaluation meeting with EPA.
- Provide support for general office functions, including maintaining mailing lists, photocopying, mailing, fielding public inquiries, and ordering supplies.

Linked BRP Actions: IM-1

Partner Organizations: N/A

Environmental Results: Outputs: Quarterly progress reports; financial status reports; annual progress report.

Environmental Results: Outcomes: Program functioning (e.g., all reporting requirements are met and on time); program fiscal responsibility (e.g., annual reporting and tax filing, conformance to Board-approved internal controls, etc.).

Performance Measures: Feedback provided by EPA Regional and headquarters staff; financial review or audit findings.

**R.**

**Participate in nationwide NEP activities**

**Core Function = Overall Program Management**

EPA requires NEP staff to attend two annual meetings each year. SMBRC staff will attend both meetings and may also be involved in planning the meeting activities. In addition, staff will attend regional workshops and special NEP-related training workshops when feasible. Staff will work with other NEPs to incite them to provide technical expertise, education, and training to members of the Commission or its committees on topics relevant to implementation of the



BRP, where their expertise is helpful. Staff will also identify opportunities to make presentations at conferences and workshops in order to provide educational and technical assistance and share “lessons learned” with other NEPs and watershed-based organizations throughout the nation.

Linked BRP Actions: IM-1

Partner Organizations: N/A

Environmental Results: Outputs: Presentations; reports on attendance at national meetings, trainings, workshops, etc.

Environmental Results: Outcomes: Improved understanding of EPA (in general), the National Estuary Program, and the inter-relationship between EPA and the 28 NEPs and among the 28 NEPs themselves; new ideas for managing our program and implementing the BRP, based on other NEPs’ activities.

Performance Measures: Feedback from others regarding our participation in meetings, particularly the value of our contributions; feedback on presentations made; breadth and depth of any enhancements that are made to SMBRC’s operations as a result of participation in nationwide NEP activities.

S. **Assess Potential for a Marine Protected Area (MPA) in Santa Monica Bay**  
**Core Function = Implementation**

Recognizing the urgent need for implementing marine resource protection measures in Santa Monica Bay, the Governing Board has made the development of MPAs in Santa Monica Bay a priority since 2006. The State Resource Agency is also expected to initiate the MPA development process in Southern California including Santa Monica Bay as early as 2009.

To jumpstart the MPA process in Santa Monica Bay as a model for the rest of the Southern California Bight, SMBRC has convened a panel of experts in marine habitats and resources, including some with experience in MPA development, to form a MPA-Technical Advisory Committee, or MTAC. The primary role of the MTAC is to provide the scientific knowledge and judgment necessary to assist the SMBRC in developing and implementing a strategy for establishing MPAs in Santa Monica Bay and provide technical oversight on other tasks (below) of this project

Since its development, the MTAC has made significant progress in compile existing data and several new studies has been/will be initiated within the Santa Monica Bay. These efforts are necessary to provide baseline data, which is fundamental step for the future development of MPAs as part of the MLPA process in southern California. This baseline data compilation and collection

effort for the Santa Monica Bay will also be valuable in serving as a building block for a broader process within the greater Southern California Region. In 2008, staff will continue to coordinate the activities of the MTAC and oversee ongoing and new technical studies aimed at filling critical data gaps.

Linked BRP Actions: MEC-2, MEC-3, MEC-5

Partner Organizations: California Department of Fish and Game, Santa Monica Baykeeper, others

Environmental Results: Outputs: Report on potential locations for marine protected area(s) in Santa Monica Bay; recommendations for establishing marine protected area(s) in Santa Monica Bay.

Environmental Results: Outcomes: Certainty regarding potential for marine protected areas in Santa Monica Bay; potential to move forward with establishing a protected area which would lead to increased biomass and diversity of marine life in the Bay.

Performance Measures: Progress made in determining the feasibility of establishing marine protected area(s) in Santa Monica Bay; report on potential locations and recommendations for establishing a protected area.

**T. Santa Monica Bay Stream Restoration Program (NEW)**  
**Core Function = Implementation**

Riparian habitat restoration is a goal of the BRP. With few streams remaining in semi-natural corridors, naturalization of flood control channels and daylighting of culverted streams are high priorities. SMBRC recognizes the difficulties and potential liabilities faced by local jurisdictions and, therefore, proposes the creation of a Stream Restoration Program to set standards and provide guidance for stream restoration projects throughout the Santa Monica Bay watershed. Targeted activities may include:

- Update and disseminate maps of streams in the Santa Monica Bay watershed to all regulatory agencies with jurisdiction in the Bay watershed.
- Review and recommend best management practices to improve water quality in ways that support stream restoration, as well as within former stream corridors.
- Adopt a stream restoration policy to guide future funding decisions related to stream restoration projects.
- Develop regional curves (hydrological models needed for restoration design) for the Santa Monica Bay subwatersheds.
- Identify priority stream restoration sites.

- Apply for a grant to fund at least one stream daylighting or naturalization project.
- Include stream restoration projects in water resources management plans for our region (e.g., IRWMP).
- Educate departments of local municipalities that are responsible for stream channel maintenance so they can alter maintenance activities where necessary to preserve and restore natural stream features.

Linked BRP Actions: IM-1

Partner Organizations: To be determined

Environmental Results: Outputs: Updated stream maps for regulatory and planning uses; report on recommended best management practices for water quality improvement; stream restoration policy adopted by SMBRC Governing Board; hydrologic models for streams or portions of streams in our subwatersheds.

Environmental Results: Outcomes: Increased local protection of streams; greater awareness among local agencies of best management practices that support stream restoration; improved restoration of riparian and aquatic habitat and biodiversity; improved water quality; increased recreational and educational opportunities in communities with naturalized streams.

Performance Measures: Updated map of streams; adopted stream restoration policy; hydrologic models developed; number of stream restoration projects planned or underway.

#### IV. WORK PLAN SCHEDULE, DELIVERABLES, AND COST ESTIMATES

	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
A.	Oversee Prop. 12 and 50 bond-funded grants	See Prop. 12 & 50 Semi-annual Progress	1/31/08, 7/31/08  4/30/08, 10/31/08	Interim update in quarterly progress report  Full update in Semi-annual Progress Tracking Report	Shelley PM Guangyu Jack	10% 80% 10% 25%	\$85,000	\$63,000 (Prop. 50 Admin.)
B.	Develop and incorporate new restoration priorities into BRP	Developed and discussed internally a staff proposal	N/A	N/A				
C.	Facilitate comprehensive watershed mgmt. and restoration; restoration of priority wetlands	Final IRWMP was adopted in December 06. Ballona wetlands restoration plan is underway	1/31/08, 4/30/08, 7/31/08, 10/31/08  4/30/08	Update in quarterly progress report;	Shelley Scott Guang-yu	10% 10% 5%	\$18,900	\$5,500 \$60,000 (Ballona Wetlands Restoration Coordination)
D.	Develop financing mechanisms for BRP implementation	Secured \$18 million Prop. 84 bond money for Bay Restoration. Strategic	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Scott	10% 10%	\$14,200	\$0

	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
		Financial Management Plan submitted to EPA	8/31/08	Updated Strategic Financial Management Plan (if necessary)				
E.	Continue to update Bay restoration projects inventory	Ongoing	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report  Inventory update report	Miwa PM Jack	15% 5% 5%	\$18,900	\$5,500
F.	Continue inter-agency outreach, coordination, and involvement	Completed South Bay Outreach Project	1/31/08 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Scott PM Joel Guangyu Jack	10% 10% 5% 5%	\$33,100	\$11,000
G.	Implement the Comprehensive Bay Monitoring Program	Draft final report on the Program was completed and submitted.	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report  Progress reports on special monitoring/study projects (if applicable)	Guangyu Jack	15% 10%	\$9,400	\$27,400
H.	Reporting on Bay	Proposal for future report	1/31/08, 4/30/08,	Update in quarterly progress report	Shelley Miwa	5% 15%	\$14,200	\$18,700

	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
	environmental Conditions	cards submitted to EPA	7/31/08, 10/31/08		Guang-yu Jack	7% 10%		
I.	Continue BRP implementation tracking	Ongoing	1/31/08, 4/30/08, 7/31/08, 10/31/08  11/31/07	Update in quarterly progress report  Annual progress summary report (possibly as part of the annual program report)	Shelley Miwa Joel Guang-yu Jack	5% 15% 10% 5% 5%	\$23,600	\$13,200
J.	Habitats Assessment and Enhancement Projects	Dolphin and seabird monitoring project was funded and in progress. Awarded funding for feasibility study of County-wide funding for water quality improvement	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Scott Guang-yu Jack	5% 5% 15% 5%	\$9,400	\$22,000 + \$150,000 (Economic Baseline Study/Bay Enhancement Fund)
K.	GPRA reporting	Submitted 06	9/1/08	GPRA report (4	Miwa	2%	\$6,600	\$8,800

	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
		GPRA reports on time		components)	Sean Guang-yu Jack	5% 3% 5%		
L.	Implement a new SMBRC outreach strategy	Development of New Commission outreach strategy was completed and is being implemented, including publication of an electronic newsletter.	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Scott Miwa	5% 5% 25%	\$33,100	\$0
M.	Continue overseeing the PIE mini-grant program	All Round 7 PIE projects are completed. 1	1/31/08, 4/30/08, 7/31/08, 10/31/08  TBD	Update in quarterly progress report  Copy of RFP (if applicable)	Miwa	5%	\$4,700	\$0
N.	Participate the PV Shelf Institutional Controls Program	EPA changed the plan and let State DHS be the lead. SMBRC	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Guang-yu	2% 5%	\$1,900	\$5,500

	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
		continues to participate.						
O.	Continue overseeing the Boater Education and Outreach Program	Ongoing	1/31/08, 4/30/08, 7/31/08, 10/31/08  TBD	Update in quarterly progress report  Copies of cooperative agreements, contracts, final reports (if applicable)	Shelley	3%	\$2,800	\$0
P.	Provide staff support to GB/BWC activities	Ongoing	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report, including copies of meeting agendas and minutes	Shelley Scott Miwa PM Guang-yu	10% 10% 3% 10% 5%	\$26,400	\$5,500
Q.	General management and reporting activities; joint program evaluation with EPA	Ongoing	1/31/08, 4/30/08, 7/31/08, 10/31/08  TBD	Update in quarterly progress report ,including quarterly financial status reports  Meet with EPA for joint program evaluation	Shelley Miwa PM Joel Guang-yu	10% 10% 5% 80% 5%	\$99,200 + \$57,000 (Technical support, equipment, printing, overhead, etc.)	\$11,000 + \$172,500 (Office space, equipment, etc.)
R.	Participate in NEP activities	Ongoing	1/31/08, 4/30/08, 7/31/08,	Update in quarterly progress report	Shelley Guang-yu	5% 3%	\$4,700 + \$5,000 (travel)	\$3,300



	Task Description	Progress and status as of January 2007 (if applicable)	FY08 Schedule	FY08 Deliverables	Staff Assigned	Staff Time	EPA NEP Funding and Match	
							EPA	Match
			10/31/08					
S.	Assess potential for Marine Protected Area in Santa Monica Bay	Established and funded a MTAC to identify and fill data gaps.	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Miwa Guang-yu	5% 10% 20%	\$14,200	\$22,000
T.	Stream Restoration Program	New in FY07	1/31/08, 4/30/08, 7/31/08, 10/31/08	Update in quarterly progress report	Shelley Jack	5% 20%	\$4,700	\$22,000
	<b>TOTAL</b>						<b>\$495,000</b>	<b>\$566,000</b>

## V. STAFFING

### A. Staff Time Allocation

		SMBRF				SWRCB		Independent Contractors		
	Overall % Weighting	Executive Director	Project Manager	Admin. Director	Wetlands Restoration	Deputy Director	Environ. Scientist	Government Affairs	Communications	Stream Restoration
BY CORE FUNCTION										
Facilitation	34%	30	5	20	40	50	30	70	50	20
Implementation	34%	20	40		50	25	60		30	70
Program Management	32%	50	5	80	10	25	10	30	20	10
PY Time Base		100%	50%	100%	100%	100%	100%			
BY WORK PLAN TASK										
A. Oversee Prop. 12 and 50 grants	19%	10	40			10	25			
B. New Restoration Priorities for BRP	0%									
C. Comp. WS mgmt. & wetlands rest'n.	4%	10				5				Yes
D. New funding & finance mechanisms	3%	10						Yes	Yes	
E. Update Bay rest'n. projects inventory	4%		2.5				5	Yes	Yes	
F. Inter-agency coord. & involvement	7%	10	2.5	10		5	5	Yes	Yes	Yes
G. Implement Comp Bay Monitor Prog	6%					15	10			
H. Reporting on Bay env'l conditions	3%	5				7	10		Yes	
I. BRP implementation tracking	6%	5		5		2	10		Yes	
J. Habitats assess. & enhancement	5%	5				15	5			
K. GPRA reporting	2%			5		3	5	Yes	Yes	
L. Implement Communications Strategy	5%	5						Yes	Yes	
M. Oversee PIE grants	1%								Yes	

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N. Participate PV ICs program	1%	2				5				
O. Oversee Boater Education Program	1%	3								
P. Staff support for GB & BWC activities	5%	10	2.5			5		Yes	Yes	
Q. General management and reporting	18%	10	2.5	80		5	5	Yes		
R. Participate in NEP activities	1%	5				3		Yes	Yes	
S. Advocate for MPA in SMB	5%	5				20			Yes	
T. SMB Stream Restoration Program	4%	5					20			Yes
PY Time Base		100%	50%	100%	100%	100%	100%	N/A	N/A	

## **B. Staff Functions and Responsibilities**

The following describes the general duties and tasks assigned to each existing SMBRC staff member. As in other small organizations, each staff member has the lead in carrying out certain tasks, while assisting other (lead) staff in carrying out other tasks.

### Executive Director (Shelley Luce)

- Oversee the development and implementation of the organization's annual work plan and budget.
- Oversee the establishment and implementation of the SMBRC policies and procedures.
- Interact with the Governing Board (GB) and Executive Committee (EC). Develop GB and EC meeting agendas.
- Represent staff at GB and EC meetings.
- Represent the SMBRC on policy boards and committees and at public hearings and events.
- Oversee development and facilitate adoption of SMBRC policies or position statements on relevant issues.
- Communicate complex technical and policy issues to stakeholders and the general public.
- Assign, delegate, and manage work load among staff and supervise daily work activities. Provide policy and technical guidance to staff.
- Evaluate staff performance.
- Specifically under this work plan:
  - lead implementation of the Commission's outreach strategy;
  - lead the Commission's efforts to facilitate restoration of priority wetlands restoration; and
  - develop and implement funding strategies for SMBRC.

### Deputy Director/Staff Scientist (Guangyu Wang)

- Assist the Executive Director with all of the above listed functions, especially in developing the annual work plan and budget, and developing and executing SMBRC policies and procedures.
- Represent SMBRC on technical or policy advisory panels and committees.
- Oversee program activities related to scientific and technical studies, as well as monitor, assess, and report on the Bay's environmental conditions.
- Organize and lead the activities of the Technical Advisory Committee.
- Research the applicability of new scientific findings and new technologies to Bay restoration activities.
- Oversee implementation of the QAPP in the daily activities of the organization and conduct annual reviews and updates of the QAPP.
- Provide expert advice on policies and regulations.
- Specifically, under this work plan:
  - lead implementation of the Comprehensive Bay Monitoring Program and the development of Bay environmental report cards;
  - facilitate watershed management programs; and

- provide general oversight and coordination of Prop. 50 and Prop. 12 programs.

Director of Governmental Affairs (Scott Valor, 1/2 time)

- Oversee program activities related to government relations and outreach.
- Direct and coordinate government outreach, including attending and/or facilitating meetings, workshops, presentations, etc.
- Provide legislative analysis and opinions, and advise the GB/EC and the director in addressing governmental policy issues.
- Serve as liaison between SMBRC and the State legislature, as well as other elected representatives at the Federal, State, and local levels.
- Represent SMBRC on various policy boards and committees.
- Specifically under this work plan, develop and implement funding strategies for SMBRC.

Communication Director (Miwa Tamanaha)

- Overseeing the annual scientific/technical journal of the SMBRF, including writing, interviewing, collecting articles and photos, editing and supervising layout and publication.
- Producing annual reports of the SMBRC and SMBRF and bi-monthly electronic stakeholder bulletins.
- Collecting and analyzing data on our outreach efforts and developing communication/outreach strategies and materials.
- Presenting SMBRF and SMBRC activities to our Governing Board, grantors, partners and stakeholders as necessary.
- Collecting and analyzing information, and updating inventory on restoration projects in Bay watershed for the purpose of developing annual report and other outreach materials.
- Assisting with coordination of policy development and strategic planning process of the organization, facilitating stakeholder involvement and communication of the organization's strategic plan and policies.
- Assisting with formatting and reporting on progress for grant and other requirements.
- Writing press releases, coordinating press conferences and fostering relationships with the media.
- Maintaining mailing lists.
- Performing other related duties as required.

Environmental Scientist/Staff Geographer (Jack Topel)

- Develop and maintain the Commission's GIS system and provide technical support to SMBRC programs.
- Responsible for grant oversight and management for state bond-funded projects.
- Liaise with SWRCB grant and contract personnel on state bond-funded projects.
- Represent SMBRC on various watershed stakeholder groups.
- Present results of SMBRC projects at conferences, workshops, meetings, etc.

- Produce maps for the SMBRC, staff, and public regarding information on Bay watershed issues.
- Compile data and perform environmental assessment and analysis.
- Provide staff support to meetings of SMBRC's governing and advisory committees.

#### Project Manager (TBD)

- Managing short- and long-term contracts and grant agreements with local governmental agencies, academic institutions, nonprofit groups, consulting companies and others.
- Developing and negotiating contracts and grant agreements, including scopes of work, budgets, deliverables and timelines.
- Fiscal management including processing invoices for payment and ensuring expenditures reflect the work performed.
- Thorough understanding of projects and constant monitoring of their progress, including field visits and in-person meetings, to ensure timely and satisfactory results.
- Participating in the grant/contract award process including solicitation and review of project proposals.
- Participating in Identification of regional restoration and research needs and helping to develop programs to fill those needs.
- Maintaining contract/project database and tracking system. Prepare and provide regular reporting to senior management staff and the Governing Board of the Bay Restoration Commission.

#### Administrative Director

- Oversee EPA grants and contracts. Assist in initiating and negotiating new agreements; assisting with the preparation and submission of EPA payment requests, Financial Status Reports, and other financial documents; preparing quarterly progress reports and other scheduled deliverables and ensuring their timeliness and quality; ensuring compliance with EPA Orders, regulations, policies, and agreement terms and conditions, as well as internal SWRCB and SMBRF policies and procedures; providing accurate advice to management on complex issues and helping to resolve them expeditiously; and handling grant/contract closeouts.
- Responsible for general administration of the SMBRF. Assist the accountant in financial transitions associated with all SMBRC-awarded grants and contracts, Assist in other grant/contract related processes including: preparing and publicizing RFPs/RFQs; identifying new prospects and developing vendor lists; organizing and facilitating proposal review committees; and drafting award documents; helping manage the agreements post-award. Responsible for Foundation's asset management.
- Prepare agendas, minutes, reports, and recommendations for action re: the Commission's policy and business functions.
- Maintain and update mailing lists and business and correspondence files, as well as other document files.
- Coordinate and implement development and maintenance of SMBRC's website.

## VI. BUDGET

### A. Funding Authorization

FY 08 Funding Authorization (Oct. 1, 2007 - September 30, 2008)	
EPA FY 07 Base Funding	\$ 418,000.00
EPA FY 06 Carryover	77,000.00
SWRCB – TBT & Prop. 50	\$ 356,725.00
SMBRF - Bay Enhancement Fund, Coastal Conservancy Grant	\$ 210,000
<b>Authorized Funding Total</b>	<b>\$ 1,061,725</b>

### B. Detailed Budget

Category	Subcategory	Expenses Allocation			
		EPA 07-08 Allocation	EPA Carryover from 06-07	SWRCB (Match)	Total
<b>Personnel</b>					
	<i>Salary</i>				
	Executive Director	\$89,750.00			\$89,750.00
	Office manager	\$51,500.00			\$51,500.00
	Project Manager	\$30,000.00			
	Salary Subtotal	\$171,250.00			\$171,250.00
	<i>Benefits @30%</i>	\$51,375.00			\$51,375.00
	Direct Subtotal	\$222,625.00			\$222,625.00
	Deputy Director			\$78,902.00	\$78,902.00
	Environmental Scientist			\$66,647.00	\$66,647.00
	Salary Subtotal			\$145,549.00	\$145,549.00
	<i>Benefits @30%</i>			\$ 43,664.70	\$43,664.70
	Direct Subtotal			\$ 189,213.70	\$189,213.70
	<i>Indirect Charges (@88.53%)</i>			\$ 167,510.89	\$167,510.89

	Personnel Subtotal	<b>\$222,625.00</b>	<b>\$0.00</b>	<b>\$356,724.59</b>	<b>\$579,349.59</b>
<b>Contract Services</b>					
	Director of Governmental Affairs (.5PY)	\$50,000.00			\$50,000.00
	Communication Director	\$50,000.00			\$63,000.00
	Stream Restoration Specialist		\$60,000.00		\$60,000.00
	Web/GIS work	\$2,375.00			\$2,375.00
	Data Manager	\$45,000.00			
	Contract Services Subtotal	<b>\$147,375.00</b>	<b>\$60,000.00</b>		<b>\$207,375.00</b>
<b>Equipment</b>					
	Computer, software	\$2,000.00			\$2,000.00
	Other Equipment	\$1,000.00			\$1,000.00
	Equipment Subtotal	<b>\$3,000.00</b>	<b>\$0.00</b>		<b>\$3,000.00</b>
<b>Travel</b>					
	NEP Travel	\$5,000.00			\$5,000.00
	Travel Subtotal	<b>\$5,000.00</b>	<b>\$0.00</b>		<b>\$5,000.00</b>
<b>Other</b>					
	Publications/Printing	\$2,000.00			\$2,000.00
	Outreach and technical support services		\$10,000.00		
	Other Subtotal	<b>\$2,000.00</b>	<b>\$10,000.00</b>		<b>\$12,000.00</b>
<b>Total Direct Cost</b>		<b>\$380,000.00</b>	<b>\$70,000.00</b>		<b>\$450,000.00</b>
<b>Indirect Cost (@10%)</b>		<b>\$38,000.00</b>	<b>\$7,000.00</b>		<b>\$45,000.00</b>
<b>Additional Match</b>	SM Bay Economic Activity Data Collection Project			\$150,000.00	
	Ballona Wetland Restoration Coordination			\$60,000.00	
<b>TOTALS</b>		<b>\$418,000.00</b>	<b>\$77,000.00</b>	<b>\$566,724.59</b>	<b>\$1,061,724.59</b>



## VII. Travel Costs

FY07 Travel Summary				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
October-06	California and the World Ocean Conference	Long Beach, CA	G. Wang, J. Hanson, G. Lee, S. Bergquist	\$ 756.93
November-06	EPA National Meeting	San Francisco, CA	G. Wang, S. Hada, J. Hanson, J. Hall, S. Bergquist	\$ 5426.43
December-06	Restore America's Estuaries Conference	New Orleans, LA	Watershed Coordinator – J. Hall	\$ 1568.82
March-07	ANEP National Meeting (Estimate)	Washington, D.C.	Dep. Dir., Communication Director	\$ 3,000.00
<b>TOTAL</b>				<b>\$ 10,752.18</b>

FY08 Anticipated Travel				
Date	Trip Purpose	Location	Person(s)	Cost/Estimated Cost
October-07	ANEP Directors Meeting	San Juan, Porto Rico	Executive Director	\$1,800.00
March-08	ANEP National Meeting	Washington, D.C.	Exec. Dir., Staff, Board Members	\$3,200.00
<b>TOTAL</b>				<b>\$ 5,000.00</b>

**VIII. FY07 ACCOMPLISHMENTS (To be included)**

## Attachment A. Summary Table of Bay Restoration Plan Actions

This summary table is provided for reference purposes and relates to the BRP action numbers listed for each task in *Section III, Task Descriptions* of the SMBRF FY07 Work Plan.

Number	Title	Action	Priority?	Topic/Chapter
PM-1	Bay Water Pollution Management Approach	Incorporate the Bay Water Pollution Management Approach into the Current Water Quality Management Framework.		Chapter 1: Integrated Pollution Management
PM-1.1		Incorporate appropriate management approaches into the Regional Basin Plan		
PM-1.2		Revise current NPDES permits to incorporate new pollution management approaches. Develop new, effective enforcement mechanisms, as necessary.	Y	
PM-1.3		Incorporate appropriate pollution management approaches into mission statements, policy statements, ordinances, etc.		
PM-2	Coordinate Pollution Management	Coordinate Various Pollution Management Programs on a Watershed Basis.		Chapter 1: Integrated Pollution Management
PM-2.1		Coordinate all components of the NPDES program as well as other permitting and regulatory functions on a watershed/sub-watershed basis.	Y	
PM-2.2a,b,c,d		Develop coordination mechanisms for various elements, including: remediation/mass emissions approach of DDT, PCBs, TBT, and lead, pathogens management, oil spills.		
PM-3	The Mass Emissions Approach	Develop and Implement a Mass Emissions Approach		Chapter 1: Integrated Pollution Management
PM-3.1		Oversee the development and implementation of the mass emissions approach.	Y	
PM-3.2		Implement the mass emissions approach in phases: (1) establish performance goals for pollutants of concern, (2) establish sediment quality objectives in receiving waters.	Y	
PM-4	Bay Water Pollution Management Data Needs	Collect and Evaluate Information Necessary to Implement the Bay Water Pollution Management Strategy.		Chapter 1: Integrated Pollution Management
PM-4.1		Develop a comprehensive monitoring program. (see Chapter 15)		

Number	Title	Action	Priority?	Topic/Chapter
PM-4.2		Develop a comprehensive review plan. (see Chapter 16)		
PM-4.3		Periodically reassess the pollutants of concern list and their associated management alternatives, and institute changes, as necessary, based on new information.		
PP-1	Household Pollutant Reduction	Reduce Generation of Pollutants from Households		Chapter 2: Pollution Prevention and Source Reduction
PP-1.1		Coordinate and expand public education programs that focus on reducing generation of household toxics.	Y	
PP-1.2		Support and expand programs for recycling and collection of household hazardous wastes.	Y	
PP-1.3		Encourage creation of markets for use of recycled hazardous materials.	Y	
PP-2	Business/Industrial Pollution Reduction	Reduce Generation of Pollutants from Businesses and Industries.		Chapter 2: Pollution Prevention and Source Reduction
PP-2.1		Implement programs that educate and assist small businesses to undertake pollution prevention activities.	Y	
PP-2.2		Establish a program to encourage reduction of pollutant releases and off-site transfers of toxic chemicals.		
PP-3	Water Conservation Measures	Implement Water Conservation Measures in Homes and Businesses.		Chapter 2: Pollution Prevention and Source Reduction
PP-3.1		Incorporate pollution prevention messages into ongoing water conservation and urban runoff public education campaigns for homeowners and businesses.		
PP-3.2		Adopt landscape ordinances that promote implementation of water-conserving practices at residential and commercial sites.		
PP-3.3		Adopt ordinances that promote water efficiency in homes, businesses and industry.		
PP-3.4		Continue to reduce municipal water use for landscaping and other purposes.		
PP-4	Economic Incentives for Toxic Discharge Reduction	Develop Economic Incentives to Reduce Toxic Discharges to Sewer and Storm Drain Systems.		Chapter 2: Pollution Prevention and Source Reduction

Number	Title	Action	Priority?	Topic/Chapter
PP-4.1		Evaluate options for implementing economic incentives that reduce pollutant discharges and enhance revenues for pollution prevention activities.		
PP-5	Marine Debris/Litter Reduction	Reduce Marine Debris and Beach Litter.		Chapter 2: Pollution Prevention and Source Reduction
PP-5.1		Develop and conduct effective, multi-lingual educational programs for beachgoers and boaters regarding marine debris and beach litter.		
PP-5.2		Continue to support Coastal Clean-up Day and Adopt-a-Beach activities.	Y	
PP-6	Marina and Boating Pollution Prevention	Prevent Pollution Associated with Marina and Boating Activities.		Chapter 2: Pollution Prevention and Source Reduction
PP-6.1		Conduct boater education programs.		
PP-6.2		Implement marina pollution prevention measures: proper storage/disposal of HHW, reduce discharge of fuel, cleaners and bottom paints, new P2 technologies.	Y	
PP-6.3		Ensure that sufficient pompous facilities are available, maintained and used at existing (or new) moorage facilities.	Y	
PP-6.4		Incorporate pollution prevention policies associated with siting and designing new and/or expanded marinas into Local Coastal Plans.		
PP-6.5		Monitor and assess effectiveness of technology-based management measures for marinas and recreational boating activities.		
PP-7	Aerial Fallout Reduction	Reduce Aerial Fallout.		Chapter 2: Pollution Prevention and Source Reduction
PP-7.1		Investigate the quantities, sources and impacts of direct and indirect aerial deposition on the marine environment.		
PP-7.2		Update the list of regulated "air toxics" to include pollutants with known impacts on the marine ecosystem.		
PP-7.3		Review regional and local transportation and quality plans to ensure consistency with urban runoff and aerial fallout pollution prevention efforts.		
UR-1	Improvement of Storm Water Regulatory Framework	Improve the Regulatory Framework for Management of Storm Water/Urban Runoff.		Chapter 3: Storm Water/Urban Runoff

Number	Title	Action	Priority?	Topic/Chapter
UR-1.1		Revise and incorporate new actions into the storm water NPDES permits as needed.	Y	
UR-1.2		Improve coordination within the storm water/urban runoff management program. Explore new mechanisms for maximizing comprehensive implementation.		
UR-1.3		Increase staffing available to the LARWQCB, the CCC and local entities for NPDES coordination and compliance activities.	Y	
UR-1.4		Evaluate and develop effective mechanisms to address small discharges of non-storm water or contaminated storm water runoff within the Santa Monica Bay watershed.	Y	
UR-1.5		Investigate the necessity for and feasibility of developing effluent limits for stormwater runoff.	Y	
UR-1.6		Promote incorporation of storm water/urban runoff management into the Local Coastal Plan.		
UR-1.7		Eliminated conflicts between different mandated federal programs. (Section 402 of CWA, 319 of CWA, and 6217 of CZMA.)		
UR-2	Land Use Management Tools	Develop and Implement Land Use Management Tools.		Chapter 3: Storm Water/Urban Runoff
UR-2.1		Develop and adopt policies that reduce storm water discharges from problem land uses.	Y	
UR-2.2		Adopt and enforce land use (storm water/urban runoff) ordinances.	Y	
UR-3	Storm Water Public Education/Involvement	Expand Public Awareness and Involvement.		Chapter 3: Storm Water/Urban Runoff
UR-3.1		Develop a coordinated five-year urban runoff education strategy	Y	
UR-3.2		Implement the five-year public education strategy.	Y	
UR-3.3		Develop and promote specific public involvement programs related to storm water/urban runoff issues.	Y	
UR-4	Stormwater Treatment BMPs	Implement Source Control and Treatment BMPs.		Chapter 3: Storm Water/Urban Runoff
UR-4.1a		Implement Menu A BMPs.	Y	
UR-4.1b		Promote implementation of general good housekeeping practices by commercial industrial facilities and for construction activities.	Y	

Number	Title	Action	Priority?	Topic/Chapter
UR-4.1c		Select and conduct pilot or demonstration projects for medium- and long-term implementation.	Y	
UR-4.2		Implement Menu B and C BMPs, as deemed appropriate/effective.		
UR-5	Storm Water Program Monitoring	Monitor Success of the Storm Water/Urban Runoff Management Program.		Chapter 3: Storm Water/Urban Runoff
UR-6	Storm Water Technical Studies	Conduct Additional Technical Studies on Storm Water/Urban Runoff Impacts and Sources.		Chapter 3: Storm Water/Urban Runoff
UR-6.1a,b		Research impacts of urban runoff on beneficial uses of receiving waters, including: defining zones of pollutant impact near storm drain outlets.		
UR-6.2		Develop a better understanding of the sources of stormwater pollution.		
UR-6.3		Development of innovative control and monitoring technology.		
MI-1	Municipal/Industrial Source Control	Reduce/Eliminate Discharges of Pollutants of Concern by Implementing Programs that Prevent Pollution at their Sources.		Chapter 4: Municipal and Industrial Discharges
MI-2	Secondary Treatment for Municipal Wastewater	Complete Upgrades to Full Secondary Treatment of All Direct Municipal Wastewater Discharges to Santa Monica Bay.		Chapter 4: Municipal and Industrial Discharges
MI-2.1		Complete construction of full secondary facilities at the Hyperion Treatment Plant. Remedy storm-related sewage overflow problems.	Y	
MI-2.2		Install full secondary treatment facilities at the County Sanitation District's Joint Water Pollution Control Plant.	Y	
MI-3	Reclaimed Water Reuse	Maximize Reuse of Reclaimed Waters.		Chapter 4: Municipal and Industrial Discharges
MI-3.1		Prepare plans to develop facilities necessary to maximally reuse tertiary-treated wastewaters.		
MI-3.2		Promote adoption of municipal water reclamation ordinances to encourage the use of reclaimed water to the maximum extent practicable.		
MI-3.3		Increase wastewater reclamation plant capacity at upstream facilities as needed.		
MI-3.4		Continue to develop markets and opportunities for use of reclaimed water.	Y	
MI-4	Beneficial Use of Biosolids (Sludge)	Promote the Utilization of Biosolids in Land Applications such as Soil Amendment and Composting.		Chapter 4: Municipal and Industrial Discharges

Number	Title	Action	Priority?	Topic/Chapter
MI-4.1		Continue to develop markets and pursue new applications for beneficial use of biosolids.		
MI-5	Point Source Regulatory Framework	Improve the Framework for Regulating and Managing Point Source Discharges.		Chapter 4: Municipal and Industrial Discharges
MI-5.1		Continue to issue and improve enforcement of NPDES permits to assure that high levels of treatment are maintained at POTWs and other point sources.		
MI-5.2		Evaluate alternative mechanisms/strategies to ensure adequate staffing, resources and legal support for NPDES enforcement activities.	Y	
MI-5.3		Revamp NPDES permit processing and record keeping procedures.		
MI-5.4		Ensure that the Regional Basin Plan is continuously updated and that new and renewed permits are prepared consistent with it.		
MI-5.5		Ensure that penalties from Bay-related proceedings are directed to projects that benefit Bay water quality.		
MI-5.6		Establish inter-agency coordination mechanisms to promote cooperative working relationships for management and control of municipal and industrial discharges.		
MI-5.7		Implement the comprehensive monitoring and data management program for Santa Monica Bay.		
MI-5.8		Encourage development and review of NPDES permits based on a watershed approach.		
MI-6	POTW Pretreatment Programs	Enhance POTW Pretreatment Programs.		Chapter 4: Municipal and Industrial Discharges
MI-6.1		Resolve problems associated with the inability of POTWs to enforce pretreatment programs in contract municipalities.		
MI-6.2		Continue to provide adequate staffing to effectively carry out industrial pretreatment enforcement programs.		
MI-6.3		Continue to conduct surprise inspections of targeted (problematic) groups of permitted discharges.		
MI-6.4		Utilize pretreatment inspectors to support pollution prevention education and technical assistance to businesses and industries.		



Number	Title	Action	Priority?	Topic/Chapter
MI-6.5		Assist businesses and industries in developing pollution prevention plans to reduce discharges to sewage treatment systems.		
MI-6.6		Continue to enforce local limits and to revise them as conditions and regulatory requirements change over time.		
SP-1	Preventing Hazardous Spills	Prevent Marine and Land-Based Spills of Oil and Other Hazardous Materials.		Chapter 5: Oil and Hazardous Materials Spills
SP-1.1		Consider the use of land-based pipelines to transport crude oil, rather than marine tankers.		
SP-1.2		Pursue policies or incentives to reduce the spillable inventory of hazardous materials in the Santa Monica Bay watershed.		
SP-2	Spill Response	Develop Strategies and Programs for Responding to Marine and Land-Based Spills.		Chapter 5: Oil and Hazardous Materials Spills
SP-2.1		Participate in the Coast Guard's Area Committee process. Encourage the Santa Monica Bay coastal cities to apply for local contingency plan grants from CDFG/OSPR under SB 2040.		
SP-2.2		A Memorandum of Agreement (MOA) should be entered into by all local governments bordering Santa Monica Bay that could be affected by an oil spill to marine waters.		
SP-2.3		Establish rehabilitation centers for wildlife impacted by oil spills.		
SP-3	Baseline for Spill Damage Assessment/Restoration	Develop the Database Necessary for Damage Restoration and Restoration Efforts.		Chapter 5: Oil and Hazardous Materials Spills
SP-3.1		Compile existing data on marine resources within the Bay to document "baseline" conditions for damage assessment comparison.		
SP-4	Public Education/Awareness of Hazardous Spills	Expand Public Awareness and Knowledge of Oil and Hazardous Materials Spills and Involve the Public in Related Activities.		Chapter 5: Oil and Hazardous Materials Spills
SP-4.1		Provide oil spill response training for local commercial fishermen, similar to Clean Sea's Fishermen's Oil Responses Team (FORT) and the Marine Spill Response Corporation's (MSRC) Vessels of Opportunity Program.		

Number	Title	Action	Priority?	Topic/Chapter
SP-4.2		Establish the Shoreline Emergency Action Network (SEA-Net) as a formal component under the Coast Guard's Area Planning committee, and charge it with coordinating volunteer resources and training.		
CS-1	Toxic Hot Spots	Identify and Target the Most Contaminated Toxic Hot Spots for Cleanup and Remediation.		Chapter 6: Contaminated Sediments
CS-2	Contaminated Site Quality Objectives/Cleanup Criteria	Develop Sediment Quality Objectives and Site-specific Clean-up Criteria for Contaminated Sites.		Chapter 6: Contaminated Sediments
CS-2.1		Develop sediment quality objectives.		
CS-2.2		Ensure establishment of site-specific cleanup levels necessary to support beneficial uses of Santa Monica Bay.		
CS-3	Remediation Option/Disposal Plans	Develop Remediation Options and Disposal Plans for Contaminant Deposits and Recommend the Most Effective Feasible Alternatives.		Chapter 6: Contaminated Sediments
CS-3.1		Collect the necessary information to evaluate options for remediation of Palos Verdes shelf sediments.		
CS-3.2		Conduct scientific and policy workshops to translate findings into implementable solutions.		
CS-3.3		Develop toxic hot spot cleanup plans for other contaminated sites.		
CS-3.4		Develop disposal plans for contaminated sediments.		
CS-4	Preventing Further Sediment Contamination	Minimize Input of Contaminants from Point and Nonpoint Sources.		Chapter 6: Contaminated Sediments
CS-5	Modeling Linkages Between Discharges, Sediments, and Ecosystems.	Continue Efforts to Understand/Quantify Linkages between Discharge Quality and Sediment Quality, Contaminated Seafood and Ecological Damage.		Chapter 6: Contaminated Sediments
CS-5.1		Review existing information on biological effects and biomagnification of pollutants of concern.		
CS-5.2		Develop models to link discharge quality to sediment quality.		
CS-5.3		Investigate the combined effects of various mixtures of toxic constituents (e.g., those in sediments, dredged materials, wastewater) on impacted biological communities.		
CS-5.4		Revise discharge permits and compliance monitoring programs in a timely manner to reflect new findings.		
SC-1	Preventing Pollutants that Affect Seafood Safety	Prevent Further Seafood Contamination by Preventing Organic and Heavy Metal Pollutant Inputs.		Chapter 7: Seafood Consumption

Number	Title	Action	Priority?	Topic/Chapter
SC-2	Seafood Consumption Health Risk Assessment	Regularly Conduct Seafood Consumption Health Risk Assessments.		Chapter 7: Seafood Consumption
SC-3	Seafood Consumption Advisories.	Regularly Update Seafood Consumption Advisories and Coordinate Risk Assessment/Communication Efforts.		Chapter 7: Seafood Consumption
SC-3.1		Convene a risk communication advisory committee.		
SC-3.2		Update seafood consumption health communications on a regular basis.	Y	
SC-4	Seafood Risk Communication Effectiveness Monitoring	Monitor Effectiveness of Actions for Protecting the Public from Potential Health Risks Associated with Consuming Bay Seafood.		Chapter 7: Seafood Consumption
SC-5	Additional Seafood Contamination Research Needs	Conduct Additional Technical Studies for Assessing Health Risks from Bay Seafood.		Chapter 7: Seafood Consumption
SC-5.1		Develop further capabilities to identify new chemicals.		
SC-5.2		Study the effects of various cooking methods on locally-caught seafood.		
SC-5.3		Study the potential non-chemical health risks (e.g., parasites) from consuming raw/uncooked local fish and shellfish.		
SC-5.4		Track movements of white croaker within Santa Monica Bay.		
SW-1	Human Pathogens Source Identification/Removal	Find and Remove Sources of Human Pathogens from the Storm Drain System that Impact the Swimming Surfzone.		Chapter 8: Swimming
SW-1.1a,b		Develop a methodology for a sanitary survey, and conduct sanitary surveys on needed basis.	Y	
SW-1.2		Identify and evaluate possible contributors of human pathogens within the problematic drainage/catchment basin. Take steps to reduce potential contributions.	Y	
SW-1.3		Improve agency coordination in identifying sources of human pathogens and take steps to reduce potential contributions from these sources.		
SW-2	Preventing/Eliminating Pathogen-Contaminated Runoff from the Surfzone	Protect Swimmers by Taking Actions that Remove Pathogen-Contaminated Runoff Before it Enters the Swimming Surfzone.		Chapter 8: Swimming
SW-2.1		Develop criteria for evaluating how and if discharges need to be treated/eliminated from the surfzone, based on pathogen levels in dry weather storm drain flow.		
SW-2.2		Based on the pathogen level criteria, divert and treat urban runoff as appropriate.	Y	

Number	Title	Action	Priority?	Topic/Chapter
SW-3	Swimming Health Risk Assessment	Assess Health Risks Associated with Swimming in Bay Waters and Revise Water Quality Standards.		Chapter 8: Swimming
SW-3.1		Conduct an assessment of health risk of recreational exposure to storm drain runoff in the Santa Monica Bay.	Y	
SW-3.2		Develop better indicator systems and revise public health standards and water quality objectives accordingly.	Y	
SW-3.3		Implement new standards/objectives and evaluate adequacy of newly implemented standards.		
SW-4	Swimming Health Risk Communication	Communicate to the Public Potential Health Risks from Exposure to Pathogenic Agents in the Bay. Establish a Beach Water Quality Warning System.		Chapter 8: Swimming
SW-4.1		Develop and implement an effective risk communication program.	Y	
SW-4.2		Establish a beach water quality reporting system.		
SW-4.3		Evaluate and update beach warning and closure protocols as new information about health risks become available.		
SW-5	Swimming Health Risks Communication Effectiveness Monitoring	Monitor Effectiveness of Actions for Protecting Swimmers from Potential Health Risks		Chapter 8: Swimming
SW-5a		Enhance monitoring of urban runoff sources.		
SW-5b		Improve monitoring of receiving water areas.		
SW-5-c		Coordinate source/impacted area monitoring spatially and temporally so that data collected are comparable and can be used to determine trends.		
MEC-1	Pollutant Input Reduction for Ecosystem Protection	Reduce Inputs of Primary Pollutants to Decrease the Threat to the Marine Ecosystem from Present/Future Sources/Pathways.		Chapter 9: Marine Ecosystem
MEC-2	Marine Habitat Restoration	Restoration and Enhancement of Marine Habitats and Species.		Chapter 9: Marine Ecosystem
MEC-2.1		Identify cost effective methods to rebuild declining populations of "key species." Use existing information and evaluate pertinent research and ongoing programs.	Y	
MEC-2.2		Identify and map Santa Monica Bay's unique and sensitive habitats.	Y	
MEC-2.3		Optimize the use of artificial reefs to enhance marine resources within the Bay.		

Number	Title	Action	Priority?	Topic/Chapter
MEC-2.4		Restore Ballona Wetlands to provide additional nursery areas for various important species of fish.		
MEC-2.5		Generate and improve management plans for coastal lagoons to increase habitat values, especially for rearing sensitive or important estuary-dependent species.		
MEC-2.6		Implement a pilot program to determine the feasibility of "rotating harvest refuge" areas within Santa Monica Bay.		
MEC-3	Marine Resource Protection/Management	Enhance Management and Protection of Marine Resources.		Chapter 9: Marine Ecosystem
MEC-3.1		Increase the number of wildlife protection officers along Santa Monica Bay.	Y	
MEC-3.2		Augment the annual report of commercial and sportfish catch data.		
MEC-4	Marine Habitat Objectives and Indicators	Monitor the Success of the Marine Ecosystem Actions in the Environment.		Chapter 9: Marine Ecosystem
MEC-5	Public Awareness of the Marine Ecosystem	Expand Public Awareness and Knowledge of the Marine Ecosystem and Involve the Public in Related Activities.		Chapter 9: Marine Ecosystem
MEC-5.1		Encourage and promote educational programs that foster stewardship for the Bay and its resources.		
MEC-5.2		Encourage citizen monitoring and reporting.	Y	
MEC-6	Additional Marine Ecosystem Research Needs	Conduct Additional Studies for Understanding the Bay's Marine Ecosystem.		Chapter 9: Marine Ecosystem
MEC-6.1		Improve understanding of causes of declines in populations.		
MEC-6.2		Investigate the mechanisms of biological transfer of pollutants through the marine food web.		
MEC-6.3		Evaluate the value of artificial reefs as habitat enhancement tools.		
W-1	Wetlands Restoration.	Restore Priority Wetlands. (Ballona Wetlands, Ballona Lagoon, Malibu Lagoon, Lower Zuma Creek and Lagoon)		Chapter 10: Wetlands
W-1.1a,b,c,d,e		Restore Ballona Wetlands, including: restoration design, goals, funding, long-term monitoring/management. Investigate options for public ownership.	Y	
W-1.2		Restore Ballona Lagoon, including: enhancing tidal flow, revegetation, and long-term monitoring and management.		
W-1.3		Restore Malibu Lagoon. (See actions under Chapter 13)		

Number	Title	Action	Priority?	Topic/Chapter
W-1.4		Restore Lower Zuma Creek and Lagoon. Including: revegetation, non-native plant removal, removing trash/debris, managing flows, limit habitat incursion.		
W-1.5		Develop and implement restoration plans for other priority wetlands (Trancas Lagoon, Upper Medea Creek, Lower Topanga Canyon.)		
W-2	Improving Wetlands Management	Improve Regulatory and Resource Management of Wetlands by Local, State, and Federal Agencies.		Chapter 10: Wetlands
W-2.1		Adopt local wetlands land use ordinances.		
W-2.2		Analyze results of the San Francisco Pilot Project regarding state assumption of CWA Section 404 permitting, and evaluate applicability to the SMB watershed.		
W-2.3		Develop a special area management plan (SAMP) for the wetlands and riparian areas of the Santa Monica Bay Watershed.	Y	
W-3	Wetlands Acquisition	Determine Willingness to Sell and Approximate Value of Wetlands Areas.		Chapter 10: Wetlands
W-4	Funding Wetlands Restoration, Creation and Acquisition	Develop Strategies for Funding Wetlands Restoration, Creation and Acquisition.		Chapter 10: Wetlands
W-5	Public Awareness of Wetlands	Expand Public Awareness and Knowledge of Wetlands.		
W-5.1		Augment ongoing wetland educational efforts for grades K-12.		
W-6	Wetlands Monitoring	Monitor Success of Wetland Actions in the Environment.		Chapter 10: Wetlands
W-7	Additional Wetlands Research Needs	Conduct Additional Wetlands Research Supporting the Restoration and Protection of Wetlands.		Chapter 10: Wetlands
W-7.1		Conduct research to better understand wetland processes and creation viability.		
BIZ-1	Enhancing and Protecting Shore and Nearshore Habitats	Enhance and Protect Beach and Intertidal Habitats for Threatened and Endangered Species (and Other Species of Concern).		Chapter 11: Beaches and Intertidal Zones
BIZ-1.1		Establish new protected breeding sties for the California least tern along the Santa Monica Bay.		
BIZ-1.2		Augment on-going restoration of the El Segundo Dunes and create an El Segundo Dunes Habitat Preserve.	Y	
BIZ-2	Beach Litter Clean-up and BMPs	Improve Current Beach Litter Clean-up Methods and Develop Specific Best Management Practices.		Chapter 11: Beaches and Intertidal Zones

Number	Title	Action	Priority?	Topic/Chapter
BIZ-3	Tidepool Harvesting Enforcement	Improve and Increase Enforcement of Existing Regulations Concerning Harvesting marine Life/Tidepool Organisms by Increasing Warden Patrols along the Rocky Shoreline of the Bay.		Chapter 11: Beaches and Intertidal Zones
BIZ-4	Protecting Beaches from Hazardous Spills	Protect Beaches and Intertidal Zones from Oil and Other Hazardous Materials Spills.		Chapter 11: Beaches and Intertidal Zones
BIZ-5	Public Awareness of Beach and Nearshore Habitat Protection Issues	Expand Public Awareness and Knowledge of Beaches and Intertidal Zone Protection and Involve the Public in Related Activities.		Chapter 11: Beaches and Intertidal Zones
BIZ-5.1		Promote "Adopt a Beach" and other beach cleanup activities/information services.		
BIZ-6	Shore and Nearshore Monitoring	Monitor Success of Beaches and Intertidal Zone Actions in the Environment.		Chapter 11: Beaches and Intertidal Zones
BIZ-7	Additional Shore/Nearshore Research Needs	Conduct Additional Technical Studies on the Shore and Nearshore Habitats. (Map, Inventory, and Assess Ecological Health and Biodiversity, Priority List for Species Protection)		Chapter 11: Beaches and Intertidal Zones
BIZ-7.1		Map, inventory, and assess the ecological health and biodiversity of beaches and intertidal zones; develop priority list of species to restore and protect.		
WSP-1	Mechanisms for Watershed Coordination	Establish Formal Mechanisms for Coordinating and Integrating Environmental Management on a Watershed Basis.		Chapter 12: Planning and Management for Sub-Watersheds
WSP-1.1		Develop JPAs, watershed commissions, special districts, or other cooperative entities for integrated planning/implementation.	Y	
WSP-1.2		Develop guidelines for coordinating water quality regulations w/ land use, resource protection/management, and other regulatory functions on a watershed basis.		
WSP-1.3		Convene a forum to reconcile attainment of water quality and resource protection objectives with other, possibly conflicting public service goals.		
WSP-1.4		Develop a policy, planning, and implementation strategy that considers the cumulative impacts of point and non- point pollution sources on beneficial uses by subwatershed.		
WSP-2	Modeling Watershed Problems, Policies and Impacts	Determine Linkages Between Land Use Practices, Pollutant Loads, Beneficial Uses, and Various Permitting and Monitoring Programs.		Chapter 12: Planning and Management for Sub-Watersheds



Number	Title	Action	Priority?	Topic/Chapter
WSP-2.1		Develop and field-test interactive models to facilitate systems-based watershed planning and management decisions in the watershed.		
WSP-2.2		Apply suitable models to help target and prioritize pollution prevention, reduction and abatement measures.		
WSP-2.3		Develop and implement guidelines for minimizing and mitigating ecological disturbances related to point & non-point water flows into "unimproved" coastal streams.		
WSP-3	Sub-Watershed Management Plans	Develop Management Plans for Priority Sub-Watersheds		Chapter 12: Planning and Management for Sub-Watersheds
WSP-4	Coordinating Watershed Water Quality Enforcement	Provide Effective Means to Enforce Regulatory Pollutant Reduction Programs and Monitor Their Effectiveness.		Chapter 12: Planning and Management for Sub-Watersheds
WSP-5	Watershed Management: Public Education and Participation	Promote Effective Public Education and Participation in Watershed Management.		Chapter 12: Planning and Management for Sub-Watersheds
WSP-5.1		Develop education materials which clearly identify watershed boundaries, management issues, natural resources, and pollution sources.		
WSP-5.2		Develop mechanisms to promote and ensure public education and participation in watershed management plans.		
WSP-6	Watershed Monitoring	Monitor the Success of Environmental Management and Improvement Steps on a Watershed Basis.		Chapter 12: Planning and Management for Sub-Watersheds
MCW-1	Pollution Reduction Strategies in MCW	Develop and Implement Early Actions Designed to Reduce the Impacts of Pollution on the Lower Sub-Watershed, Lagoon and Surfzone Area, and Maximize Biodiversity, Protection and Enhancement of Keystone Species.		Chapter 13: Malibu Creek Pilot Plan
MCW-2	Sediment Control Strategy for MCW.	Develop a Specific Erosion and Sedimentation Control Strategy for the Malibu Creek Sub-Watershed.		Chapter 13: Malibu Creek Pilot Plan
MCW-3	Hillside Development BMPs for MCW	Develop specific BMPs for hillside development within the Malibu Creek sub-watershed.		Chapter 13: Malibu Creek Pilot Plan
MCW-4	Native Biodiversity Restoration and Protection Plan for Malibu	Develop a Native Biodiversity Restoration and Protection Plan for the Creek and Lagoon.		Chapter 13: Malibu Creek Pilot Plan



Number	Title	Action	Priority?	Topic/Chapter
MCW-5	Other Sub-watershed Management Plans	Use Applicable Elements of the Malibu Creek Watershed Comprehensive Plan to Develop Management Plans for Other Priority Sub-Watersheds.		Chapter 13: Malibu Creek Pilot Plan
MCW-6	MCW Public Outreach	Expand Public Awareness of and Promote Effective Public Participation in Restoring and Preserving Natural Resources in the Malibu Creek Sub-Watershed and in Contributing to Pollution Reduction Steps.		Chapter 13: Malibu Creek Pilot Plan
MCW-7	MCW Monitoring	Monitor success of environmental management and improvement steps.		Chapter 13: Malibu Creek Pilot Plan
PO-1	Public Outreach Coordination	Coordinate Public Outreach Programs in the Watershed.		Chapter 14: Public Education and Involvement Program
PO-1.1		Convene and participate in a Bay Information and Education Council (BIEC).		
PO-1.2		Create and Coordinate a 5-year Comprehensive Public Education/Citizen Participation Strategy.		
PO-2	Public Involvement and Education (PIE) Program	Administer the Public Involvement and Education Program, a Seed Grant Program Providing Funding for Bay Communities' Education Efforts.		Chapter 14: Public Education and Involvement Program
M-1	Phasing in Changes to Monitoring Program/System	Phase in Monitoring Changes, Using the Comprehensive Monitoring Framework as Guidance.		Chapter 15: Comprehensive Monitoring Program
M-1.1		Participate in a "re-tooled" Bay and Watershed Monitoring Program, which will better coordinate monitoring efforts.		
M-1.2		Implement EMAP Southern California Bight Pilot Program to test the redesigned and regionally integrated components of the Comprehensive Monitoring Program.		
M-1.3		Evaluate pilot program and make adjustments based on lessons learned.		
M-2	Developing Monitoring Endpoints	For Each Monitoring Program Element, Develop Quantifiable Monitoring Endpoints		Chapter 15: Comprehensive Monitoring Program
M-2.1		Determine quantifiable endpoints or indicators for ecosystem and human health monitoring components.		
M-2.2		Determine quantifiable endpoints or indicators for resource monitoring components to determine the success of management actions.		

Number	Title	Action	Priority?	Topic/Chapter
M-3	New Monitoring Protocols and Procedures	Develop and Implement New Monitoring Protocols and Standardized Procedures.		Chapter 15: Comprehensive Monitoring Program
M-3.1		Develop monitoring protocols for measuring ecosystem and public health impacts.		
M-3.2		Develop monitoring protocols for measuring wetland and other natural resource impacts.		
M-3.3		Approve and implement new protocols and standardized procedures developed, where appropriate.		
M-4	Coordinating Funding/Data Sharing for Monitoring Efforts	Improve Existing Management and Financing Structures to Implement Comprehensive Monitoring Program.		Chapter 15: Comprehensive Monitoring Program
M-4.1		Determine how the cost-effectiveness of a "linked" and comprehensive program could be improved and develop understanding/cooperation between agencies.		
M-4.2		Provide coordination mechanisms between the Southern California Coastal Water Research Project (SCCWRP) and resource agency and public representatives.		
M-4.3		Develop a management structure for special regional monitoring components not directly related to discharge impact measurements; report on accomplishments.		
M-5	Bight-wide Monitoring Coordination	Coordinate Decisions Made for Santa Monica Bay Monitoring Bight-wide to Facilitate Ultimate Regional Applicability.		Chapter 15: Comprehensive Monitoring Program
M-5.1		Hold technical and policy transfer workshops on a regular basis to information agencies conducting monitoring throughout the Southern California Bight.		
M-5.2		Work make data collected through compliance monitoring programs compatible. Integrate separate, single-purpose programs.		
M-5.3		Assess linkages, share information, and coordinate activities on a Bight-wide scale between compliance monitoring & other monitoring programs, where appropriate.		
M-6	Monitoring Information Management	Develop and Implement an Information Management System to Support Comprehensive, Integrated Monitoring and Information Transfer.		Chapter 15: Comprehensive Monitoring Program

Number	Title	Action	Priority?	Topic/Chapter
M-6.1		Design a user-friendly Bay data management system with a centralized index and decentralized database system.	Y	
M-6.2		Actively maintain the index and documentation, and coordinate the efforts of the various sources and users.	Y	
M-6.3		Create a system transferring discharger monitoring data to facilitate user-friendly electronic interchange of information.		
M-6.4		Incorporate an adopted information management system into existing permits.		
M-6.5		Add other data bases on line as appropriate, explore the feasibility of a bulletin board information exchange system.		
M-6.6		Provide web-based access to data.		
M-7	Monitoring and Environmental Management/Decision-Making	Institute Feedback Mechanisms Between Data Collection, Data Analysis and Interpretation and Management Decisions. Establish Mechanisms for Outside Peer Review.		Chapter 15: Comprehensive Monitoring Program
M-8	Citizen Monitoring Programs	Develop Protocols for Public Involvement in Monitoring Activities.		Chapter 15: Comprehensive Monitoring Program
M-8.1		Determine areas of public involvement in monitoring wherever possible and develop rigorous quality assurance and control plans.		
M-8.2		Develop training programs for citizens and solicit participation.		
RN-1	Coordinating Research	Establish and Utilize Research Coordination Mechanisms		Chapter 16: Research Needs
RN-1.1		Convene and participate in a Technical Advisory Committee.		
RN-1.2		Utilize existing mechanisms to coordinate activities in specific research areas.		
RN-2	Prioritizing Research Needs	Prioritize and Coordinate Research Projects and Funding Needs.		Chapter 16: Research Needs
IM-1	Supporting Bay Plan Implementation	Carry Out Work Efforts to Assure Bay Plan Implementation. (Including: Financing Strategy, Implementation Tracking, State of the Bay Reports, Bay Watershed Council Meetings)		Chapter 17: Oversight and Management of Plan Implementation
IM-1.1		Pursue financing strategy, monitor plan implementation, prepare State of the Bay Reports, convene BWC and Oversight Committee, provide staff.	Y	

Number	Title	Action	Priority?	Topic/Chapter
IM-1.2		Coordinate and implement: PIE program, comprehensive management program, research coordination, wetlands restoration coordination, watershed planning coordination.	Y	
IM-2	Institutional Structures	Establish Institutional Structures that will Effectively Implement the Bay Restoration Plan.		Chapter 17: Oversight and Management of Plan Implementation
IM-3	Post-SMBRP Organization	Provide Organization Home Base for the Post-SMBRP Organization.		Chapter 17: Oversight and Management of Plan Implementation